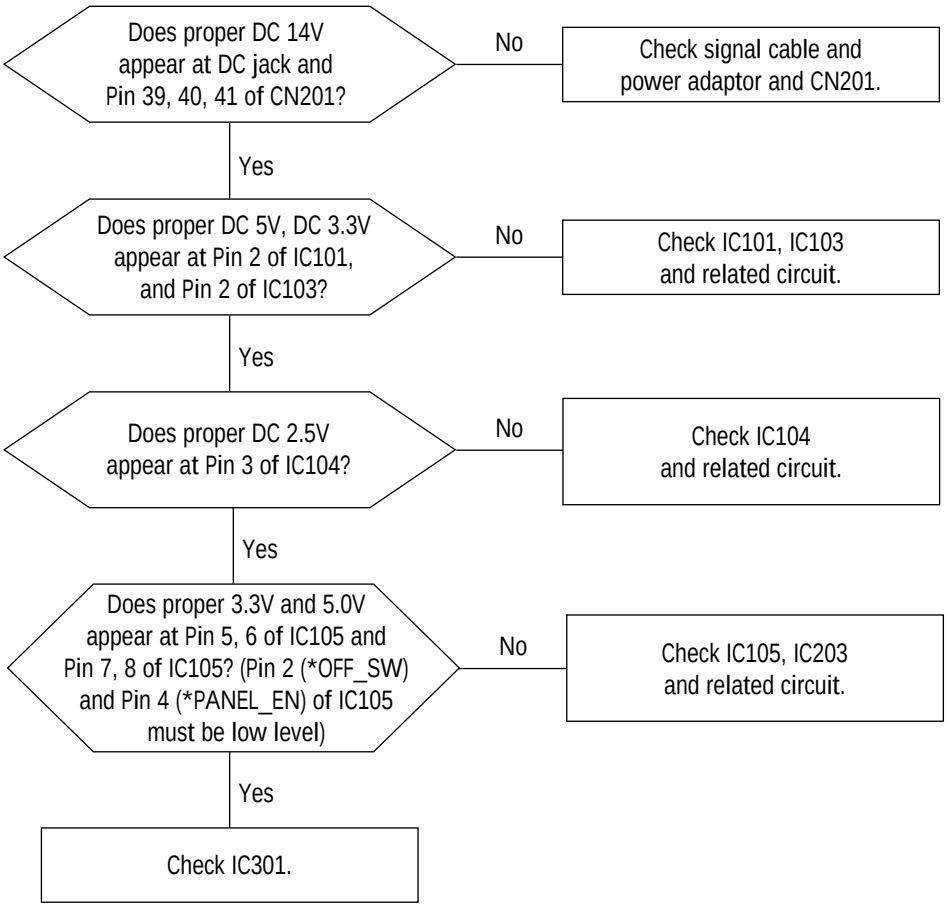
4 Troubleshooting

Notes: 1. Before troubleshooting, setup the PC's display as below.
- Resolution: 1024 x 768
- H-frequency: 48 kHz
- V-frequency: 60 Hz

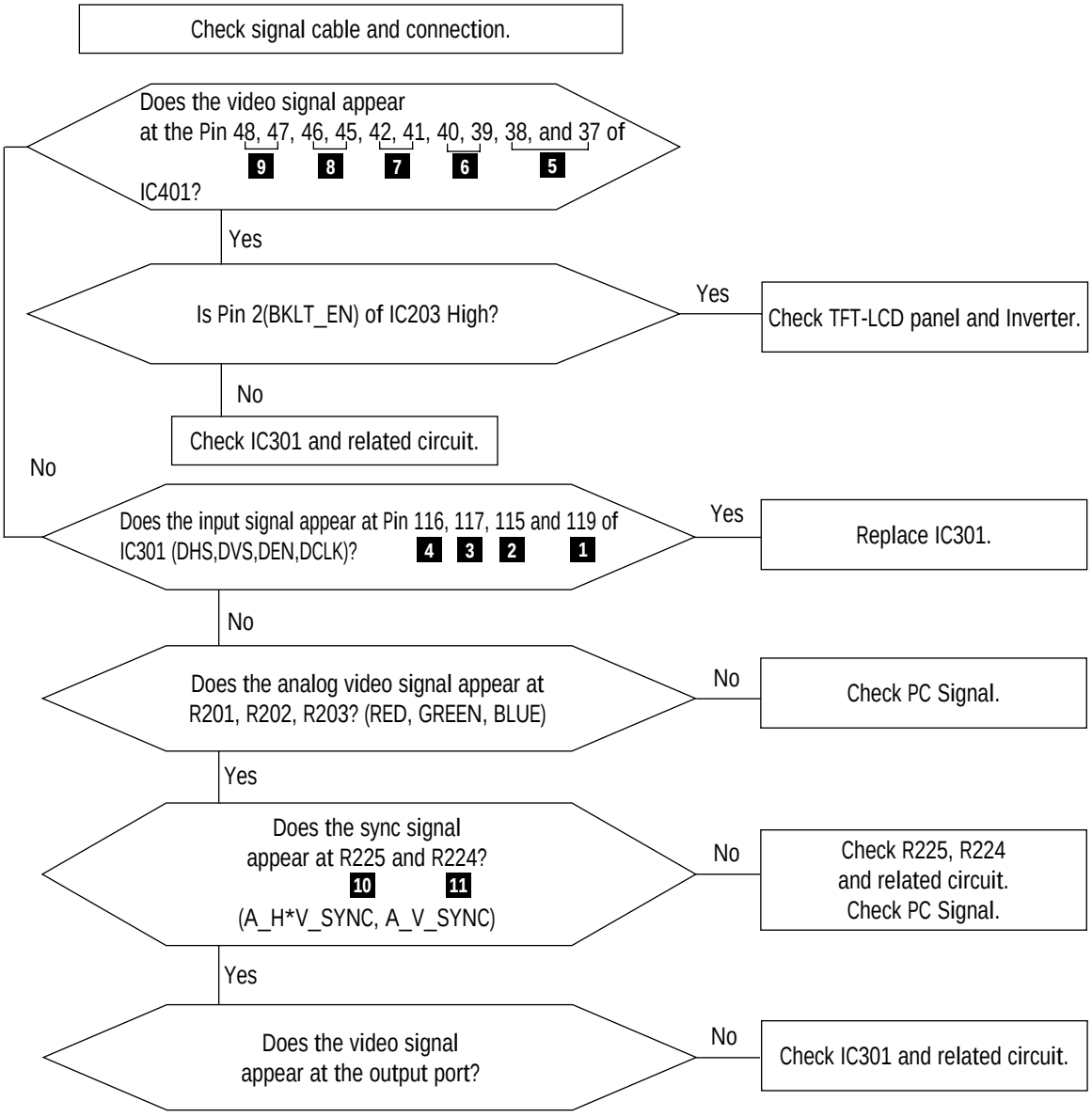
2. If no picture appears, make sure the power cord is correctly connected.
3. Check the following circuits.
- No raster appears: Stand PCB, Main PCB
- 14V develop but no screen: Main PCB
- 14V does not develop: Main PCB

4. If you push and hold the Exit for more than 5 seconds, the monitor automatically turns back to the factory preset.

4-1 No Power


Does proper DC 14V appear at DC jack and Pin 39, 40, 41 of CN201?
No
Check signal cable and power adaptor and CN201.
Yes
Does proper DC 5V, DC 3.3V appear at Pin 2 of IC101, and Pin 2 of IC103?
No
Check IC101, IC103 and related circuit.
Yes
Does proper DC 2.5V appear at Pin 3 of IC104?
No
Check IC104 and related circuit.
Yes
Does proper 3.3V and 5.0V appear at Pin 5, 6 of IC105 and Pin 7, 8 of IC105? (Pin 2 (*OFF_SW) and Pin 4 (*PANEL_EN) of IC105 must be low level)
No
Check IC105, IC203 and related circuit.
Yes
Check IC301.

4-2-1 No Video [Analog]



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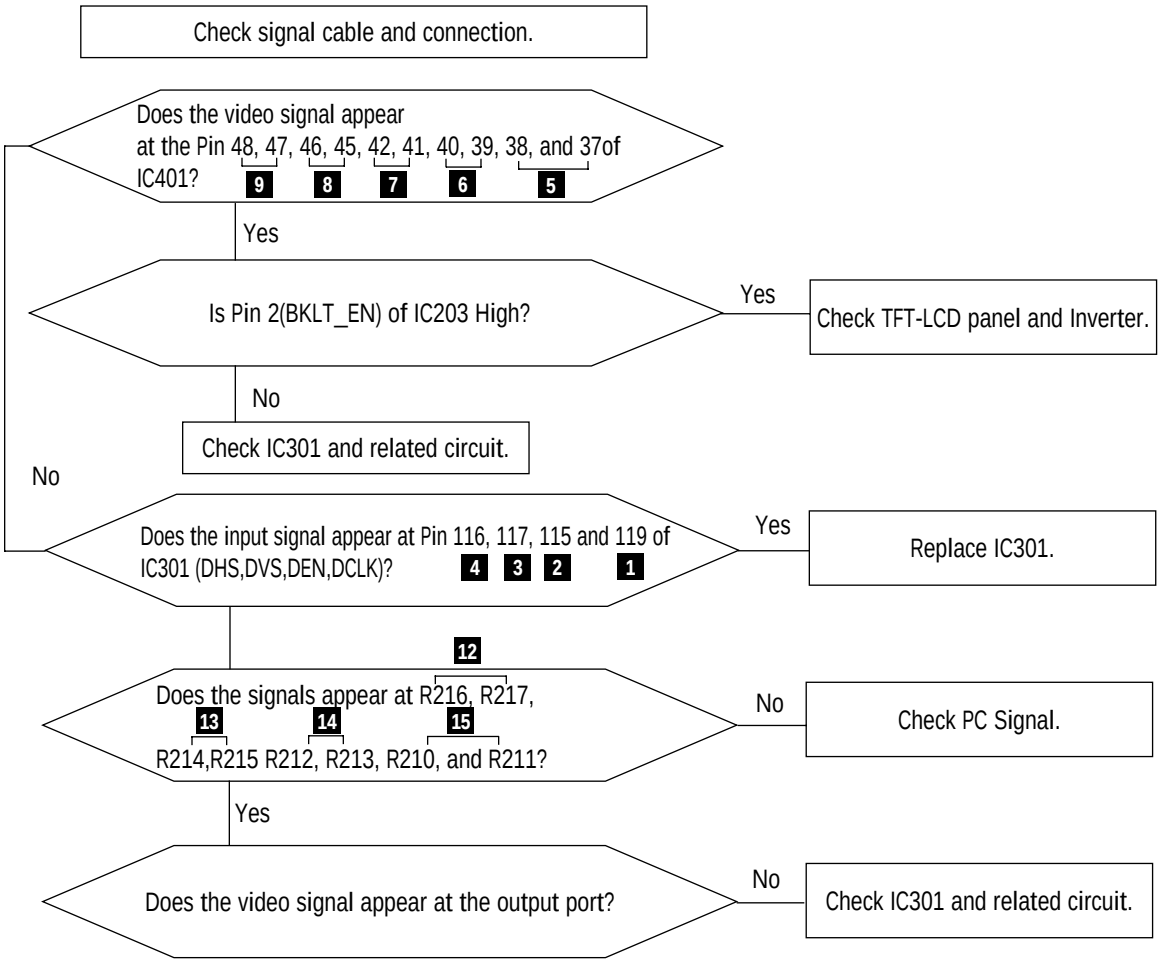
4-2-2 No Video [Digital]



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WAVEFORMS

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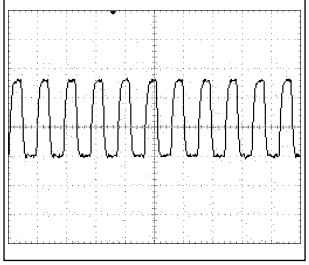

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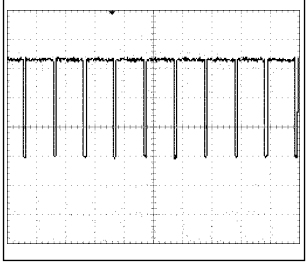

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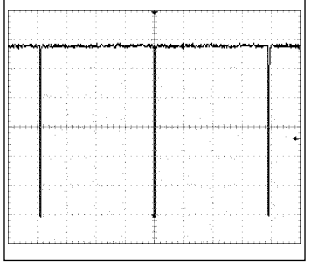

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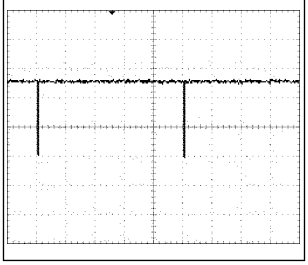

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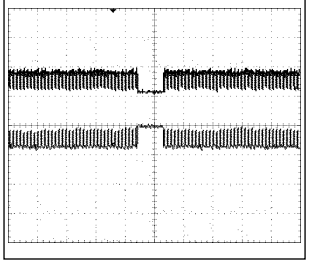

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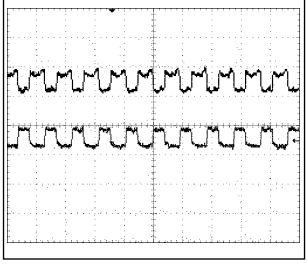

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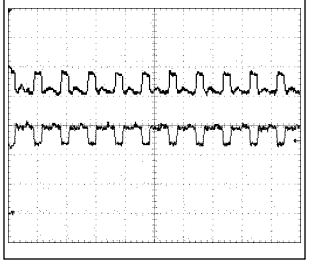

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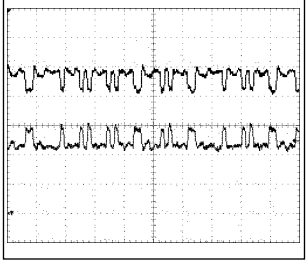

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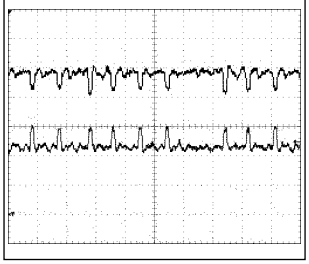

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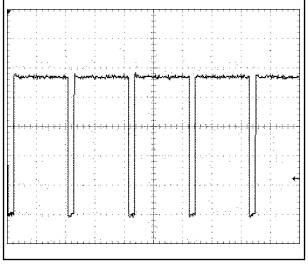

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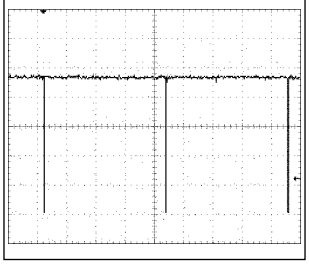

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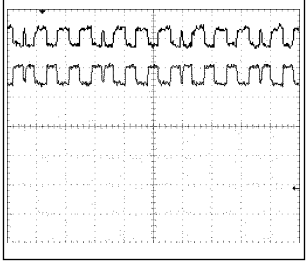

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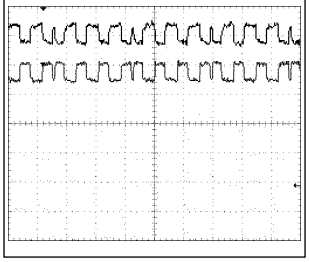

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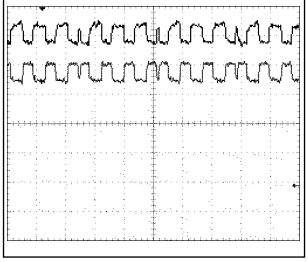
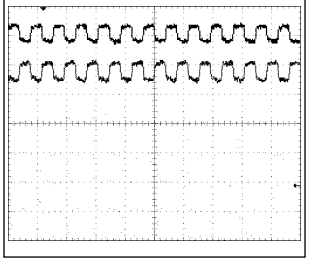
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